



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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Week Ending May 29, 2011

SOYBEAN AND COTTON PLANTING CONTINUE BETWEEN STORMS

Wet, stormy spring weather resumed early last week, followed by a hot and dry weekend. Although farmers were kept out of some wet fields, planting progress occurred and the wheat and hay crops continued to mature. A third of the state’s soybean acreage was planted by week’s end, placing it about a week behind schedule. At 61% planted, the cotton crop was also about a week behind the average pace. Some areas of the state proved dry enough to chop and bale hay and by week’s end over half of the state’s hay acreage had been cut. The winter wheat crop remained in mostly good condition and slightly ahead of normal progress. Farmers in some areas were faced with damage from scattered storms yet again last week. All areas of the state have reported above-normal precipitation since April 1.

There was an average of 3.5 days suitable for fieldwork across the state. Topsoil moisture levels were rated 2 percent short, 74 percent adequate and 24 percent surplus. Subsoil moisture levels were rated 1 percent short, 71 percent adequate and 28 percent surplus. Temperatures averaged 2 to 6 degrees above normal. Precipitation levels were near normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Planted	92	87	97	98	Corn	1	5	23	56	15
Corn – Emerged	82	63	94	93	Pastures	0	3	18	63	16
Cotton – Planted	61	46	77	86	Winter Wheat	1	3	16	60	20
Hay – First Cutting	52	36	51	57						
Soybeans – Planted	33	24	46	52						
Soybeans – Emerged	14	5	28	29						
Tobacco – Transplanted	52	36	51	57						
Winter Wheat – Turning Color	79	47	73	73						

County Agent Comments

“Producers are trying to catch up with spraying activities between showers and on less windy days. Estimate corn planting is essentially complete. A few more acres of cotton will be planted as weather allows. Early soybean planting has begun with planting occurring as weather allows. Wheat acres are beginning to show early signs of turning color.”
Tim Campbell, Dyer County

“Farmers will replant 30-40% of the cotton due to cold, wet weather, seedling diseases and wind and sand damage. Corn has been stunted and about half still needs topdressing of nitrogen and final herbicide application. It appears we have lost 40-50% of the wheat to standing water. Mississippi River is still at flood stage.”
Greg Allen, Lake County

“The farmers in Fayette County had one day this week that they could get into their fields. More showers came putting planting even more behind. Corn planting has finished. A lot of the cotton has been planted and two more weeks or less of sunny conditions we will help them finish. Soybeans and cotton are being planted as well as hay harvested.”
Jeffery D. Via, Fayette County

“Farmers made a lot of progress this week before a mid-week storm brought field work to a halt. Some wind damage was reported across the county with downed trees. Prior to storm, corn planting was nearing completion and farmers were beginning to plant soybeans. With potential warmer and dryer days coming next week, hay cutting was going strong.”
Calvin Bryant, Lawrence County

“Rains continue to delay corn planting and tobacco setting. Some wheat lodged or damaged by standing water. A little hay baled between rains but some wet on the ground. Fruit trees showing moderate to severe leaf spotting.”
David K. Glover, Smith County

“Spotty showers have made hay harvesting quite challenging. Lots of wet hay has been baled up. Corn planting is almost complete. Soybean planting is about halfway finished. Hail has beaten down much of the hay making it nearly impossible to mow with anything other than a disk mower.”
John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION
For week ending: May 29, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending May 29, 2011				Current Week 5/29/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	91	60	73	3	1.81	3	30.46	6.26	17.94	7.51
Brownsville_TN	90	55	72	-1	2.05	3	34.51	10.15	21.93	11.37
Covington	88	54	71	-2	2.14	3	35.87	11.64	24.18	13.63
Dyersburg	90	55	73	0	1.98	3	30.72	8.66	17.55	8.31
Huntingdon_Wate	89	55	71	2	1.51	3	34.12	10.91	19.81	10.36
Jackson_Exp_Stn	89	55	72	2	1.29	3	31.19	7.66	19.35	9.10
Lexington_TN	88	55	70	1	1.59	3	28.13	5.53	16.60	7.19
Martin	89	55	72	3	1.89	2	35.67	12.88	19.22	9.67
Memphis_AG	92	56	72	-2	1.46	3	33.39	9.74	21.77	11.61
Milan	90	56	72	3	2.02	4	35.17	11.56	21.22	11.23
Paris	86	48	69	0	2.40	4	38.49	15.84	22.50	13.36
Savannah_6SW	89	56	73	3	1.25	4	31.45	5.12	16.91	6.04
Selmer	89	54	72	3	0.53	3	29.06	2.97	16.73	5.88
Union_City	88	55	70	0	1.34	3	34.84	12.24	19.67	10.25
Middle										
Clarksville_Sew	93	53	71	3	2.27	5	34.74	12.59	20.33	11.83
Cookeville	86	52	70	4	1.37	6	32.83	8.04	16.36	6.60
Crossville_AP	84	54	71	6	1.58	4	25.58	0.90	10.93	1.27
Dickson_AG	88	51	70	2	2.00	3	31.78	7.92	16.61	6.76
Dover_1W	85	54	69	2	1.51	3	39.30	16.14	22.71	13.45
Fayetteville_TN	91	54	74	7	1.10	2	29.34	4.64	12.66	3.24
Jamestown	85	50	69	4	1.98	4	33.74	10.65	16.09	6.84
Kingston_Spring	88	53	71	4	2.11	4	27.48	4.56	14.39	5.44
Lawrenceburg_Fl	88	56	73	6	1.22	4	30.24	4.46	16.36	6.40
Lewisburg	87	47	71	4	0.71	4	30.27	5.68	15.01	5.00
Linden	88	55	71	4	1.45	5	30.79	5.74	17.95	7.89
Livingston_WLIV	86	51	70	3	1.43	5	35.25	12.69	16.16	7.12
Murfreesboro_5N	88	50	72	3	0.66	5	26.33	3.02	12.35	2.82
Nashville_Metro	87	52	72	2	1.23	5	24.34	3.13	11.89	2.92
Oneida	84	52	68	5	1.63	4	33.34	10.05	14.51	5.09
Portland_TN	85	54	71	4	2.50	5	31.82	9.29	15.78	6.55
Pulaski_Water_P	86	49	70	-1	1.92	4	30.82	6.17	16.03	6.77
Shelbyville	92	55	74	5	1.41	1	30.69	6.23	14.32	4.74
Sparta_TN	89	52	72	5	1.37	4	29.22	5.03	13.54	3.92
Springfield	86	53	70	3	1.83	5	30.23	8.47	15.96	7.07
Springhill	87	52	71	4	0.80	4	25.26	0.38	12.90	2.63
Tulahoma	89	54	72	3	1.48	2	26.95	1.16	12.92	3.10
East										
Chattanooga/Lov	92	58	75	7	0.36	3	28.85	4.69	10.46	2.03
Cleveland_6NNE	92	56	73	6	0.60	2	25.08	0.55	10.65	1.68
Dayton	90	56	73	5	1.00	3	28.44	2.97	11.74	2.29
Erwin_1W	91	56	71	8	1.40	5	22.72	2.90	11.21	2.90
Gatlinburg_2SW	90	53	71	6	1.38	4	25.27	2.19	10.82	1.68
Greeneville	89	57	71	5	2.10	4	20.15	2.34	9.53	2.41
Kingston_AG	89	57	73	7	0.72	3	27.57	1.89	11.12	1.52
Knoxville_AP	93	58	75	7	0.67	3	24.71	3.80	10.75	3.16
Newcomb	87	57	70	7	2.71	5	28.03	4.74	13.52	4.10
Norris_4NE	87	56	70	4	1.83	3	28.09	5.56	11.54	2.90
Tri-City_RGNL_A	87	57	72	6	1.95	4	23.28	6.01	10.53	3.63

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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